



Philips  
Flash audio player

512MB\*

SA4104



## Your digital music on the move

with MP3, WMA music playback & FM Radio

Enjoy your MP3 and WMA music on the move with the Philips SA4104. Listen to music all day long on an AAA battery.

### Ready to wear, Ready to go

- Enjoy up to 10 hours of music playback\*
- Small and wearable for ultimate portability
- Plug and play data

### Easy, intuitive music experience

- Backlight LCD display with 7 color choices
- Equalizer for optimized sound to suit your music style

### Your music, your data - on the go, everyday

- MP3 and WMA playback
- Voice recording to take notes or record anything, anytime
- FM radio headphone for use with any portable audio player
- Fast downloads from your PC via USB 2.0\*
- Supports downloaded music

**PHILIPS**  
sense and simplicity

# Specifications

## Picture/Display

- Backlight: Yes, 7 color backlight
- Lines of text: 2
- Resolution: 32 x 128
- Type: LCD

## Sound

- Channel separation: 45 dB
- Equalizer settings: Classic, Jazz, Pop, Rock
- Frequency response: 30 - 18 000 Hz
- Output power (RMS): 2 x 3 mW
- Signal to noise ratio: > 85 dB

## Audio Playback

- Compression format: MP3, WAV, Windows Media™ Audio
- ID3 Tag support: Track title and artist name
- MP3 bit rates: 8-320 kbps and VBR
- MP3 sample rates: 8, 11.025, 16, 22.050, 24, 32, 44.1, 48 kHz
- WMA bit rates: 5-192 kbps
- WMA sample rates: 8, 11.025, 16, 22.050, 32, 44.1, 48 kHz
- DRM: Version 10

## Audio Capturing

- Audio file format: WAV
- Built-in microphone: mono
- Voice recording: ADPCM

## Storage Media

- Built-in memory capacity: 512 MB
- Built-in memory type: NAND Flash
- Mass storage class compliant
- Music memory capacity, WMA: Up to 230 tracks\*

## Tuner/Reception/Transmission

- Tuner Bands: FM

## Connectivity

- Headphone: 3.5 mm
- USB: High-speed USB 2.0

## Convenience

- Firmware upgradeable
- Function: Keypad lock

## Accessories

- Batteries: AAA Alkaline
- Headphones: AY3810 FM radio headphones
- USB cable: AY3930
- User Guide on CD-ROM

## Software

- Device manager: Device Manager to restore and upgrade
- Windows Media Player 10
- PlaysForSure: Audio Download, Audio Subscription

## Green Specifications

- Lead-free soldered product

## System Requirements

- CD-ROM drive
- Internet connection: Yes (for access to updated support documents, manuals, future firmware and PC software upgrades)
- PC OS: Windows XP (SP2 or above)
- USB: Free USB port

## Dimensions

- Blister dimensions (WxDxH): 135 x 38 x 195 mm
- Packaging type: Clamshell
- Product dimensions (WxDxH): 31.5 X 23 X 77.8 mm

## Power

- Batteries included
- Battery type: AAA / LR03 Alkaline
- Playtime on external battery: Up to 10 hours

# Highlights

## MP3 and WMA playback



Audio compression technology allows large digital music files to be reduced up to 10 times in size without radically degrading their audio quality. MP3 or WMA are two of the compression formats that let you enjoy a world of digital music on your GoGear player. Download MP3 or WMA songs from authorized music sites on the Internet or create your own MP3 or WMA music files by ripping your audio CDs and transferring them onto your player.

## Voice recording



Voice recording converts your GoGear player into a handy dictation machine. Besides playing music or listening to radio, you can also record notes or reminders for work or school, record shopping lists and phone numbers – even song lyrics. By pressing the recording button and speaking into the built-in microphone, voice messages are compressed and stored in the built-in internal memory. Voice recording gives you a highly portable voice recorder allowing you to record anything, anytime and anywhere!

## LCD display with color choices

Backlight LCD display with 7 color choices

## FM radio headphones

Enjoy the convenience of listening to your favorite FM radio stations anytime, without having to carry your portable audio player with FM tuner. This combination of tuner functionality into the headphones allow you to enjoy FM music. Or you can switch off the radio, and simply plug them into your portable audio player to enjoy your own music. Savor up to 15 hours of non-stop FM music, thanks to its replaceable button battery.



Issue date 2009-03-27

Version: 4.1.9

12 NC: 8670 000 30287  
EAN: 87 12581 33697 4

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